

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1 (currently amended). A system for illuminating an interior space within the ~~body of an animal~~an eye, said system comprising:

a cannula having a ~~first~~distal end and a ~~second~~proximal end;

a hollow handle constructed and arranged for mounting said cannula;

said ~~first~~distal end of said cannula being constructed and arranged for insertion into the ~~said interior space of the body of the animal~~said eye;

said ~~second~~proximal end of said cannula being constructed and arranged for connection to said hollow handle;

said ~~first~~distal end of said cannula further including a light emitting diode; and
~~means for providing an electrical signal for controlling the operation of said light emitting diode~~a receiver disposed within said hollow handle and electrically connected to said light emitting diode via a wire passing through said hollow handle and said cannula; and

a transmitter disposed external to said handle;

whereby a brightness of said light emitting diode is controlled via a wireless interface between said transmitter and said receiver.

2 (canceled).

3 (canceled).

4 (canceled).